

Substitute for form 1449/PTO (Revised 04/2003)				Complete if Known	
				Application Number	To Be Assigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Filing Date	Concurrently Herewith
				First Named Inventor	Munekazu DATE, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	041309/262109

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
AS	1	US-4,090,219	05-16-1978	Ernstoff et al.	
AS	2	US-4,591,233	05-27-1986	Ferguson	
AS	3	US-4,606,611	08-19-1986	Ferguson	
AS	4	US-4,626,074	12-2-1986	Crossland et al.	
AS	5	US-4,810,063	03-07-1989	Ferguson	
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AS	7	US-5,299,289	03-29-1994	Omae et al.	
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AS	9	US-5,477,351	12-1995	Takahara et al.	
AS	10	US-5,581,380	12-03-1996	Bergman	
AS	11	US-5,648,860	07-1997	Ooi et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	<u>Foreign Patent Document</u>			Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
		Country Code - Number Kind Code (if known)						
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AS	2	JP	59-178428		Fargason	09-10-1984		A
AS	4	JP	63-4515			01-13-1988		

Examiner Signature	Andrew Silechka	Date Considered	2/17/04
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OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
AB		World Intellectual Property Organization, Int'l Application No. PCT/US89/01446, Int'l Publication No. WO 89/09807, Int'l Publication Date October 19, 1989	
AB		RUMIKO YAMAGUCHI, YUTAKA WAKI and SUSUMU SATO; Reverse Mode and Wide Viewing Angle Properties in Polymer Dispersed Liquid Crystal Cells Prepared Using a UV Curable Liquid Crystal; Jpn. J. Appl. Phys.; May 1997; Pages 2771-2774; Volume 36 (1997)	
AB		European Search Report, EP 99 30 5990, Completed February 1, 2001	

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